

Comparisons of Job Characteristics

Focus Occupation: [First-Line Supervisors of Farming, Fishing, and Forestry Workers \(45-1011\)](#)

Associated Occupation: [Farmworkers, Farm, Ranch, and Aquacultural Animals \(45-2093\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 83

Focus Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)

Associated Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|----|--|
| Biology | 3.7 | 7.2 | 8.0 | > | Current knowledge level is likely sufficient |
| Production and Processing | 6.0 | 7.2 | 9.9 | >> | Current knowledge level is likely more than sufficient |
| Food Production | 2.1 | 6.8 | 6.5 | 0 | Current knowledge level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 60

Focus Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)

Associated Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | | Evaluation of Focus Occupation |
|---|---------------------------------|--------------------------------|---------------------------|---|---------------------------------------|
| Operation and Control | 5.4 | 9.3 | 9.0 | 0 | Current skill level may be sufficient |
| Operation Monitoring | 6.6 | 9.3 | 9.3 | 0 | Current skill level may be sufficient |
| Troubleshooting | 4.5 | 7.5 | 6.7 | < | A higher skill level may be required |
| Repairing | 3.4 | 7.4 | 6.4 | < | A higher skill level may be required |
| Equipment Selection | 3.3 | 7.3 | 6.3 | < | A higher skill level may be required |
| Equipment Maintenance | 3.5 | 7.2 | 6.6 | 0 | Current skill level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 84

Focus Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)

Associated Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|--|---------------------------------|--------------------------------|---------------------------|--------------------------------|--|
| Control Precision | 6.6 | 11.0 | 9.5 | < | Some improvement in abilities may be required |
| Multilimb Coordination | 6.0 | 10.5 | 9.1 | < | Some improvement in abilities may be required |
| Static Strength | 5.0 | 10.5 | 8.0 | << | Extensive improvement in abilities may be required |
| Arm-Hand Steadiness | 6.8 | 10.2 | 8.0 | < | Some improvement in abilities may be required |
| Trunk Strength | 5.7 | 9.4 | 7.7 | < | Some improvement in abilities may be required |
| Gross Body Coordination | 3.9 | 7.7 | 5.8 | << | Extensive improvement in abilities may be required |
| Response Orientation | 4.0 | 7.5 | 6.4 | < | Some improvement in abilities may be required |
| Speed of Limb Movement | 3.2 | 5.6 | 5.7 | 0 | Current ability level may be sufficient |
| Spatial Orientation | 2.7 | 5.5 | 5.3 | 0 | Current ability level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)

Associated Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)

| Work Activities | Exclusivity of Activity |
|--|-------------------------|
| Administer medications or treatments | 46 |
| Construct, erect, or repair wooden frameworks or structures | 73 |
| Drive automobile, van, or light truck | 53 |
| Examine animals to detect illness, disease, or injury | 81 |
| Handle animals | 89 |
| Identify livestock characteristics | 81 |
| Maintain or repair farm vehicles, machinery, or mechanical implements | 81 |
| Maintain production or work records | 19 |
| Operate agricultural equipment or machinery | 81 |
| Perform safety inspections in agricultural, forestry, or fishing setting | 77 |
| Recognize disease or parasites in animals | 72 |
| Use animal disease control techniques | 82 |
| Use fish culturing techniques | 89 |
| Use herbicides, fertilizers, pesticides or related products | 71 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 94

Focus Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)
Associated Occupation: Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)

| Tools and Technologies | Exclusivity |
|--|-------------|
| Computers | 1 |
| Content authoring and editing software | 1 |
| Conveyors and accessories | 18 |
| Data management and query software | 1 |
| Dispensing tools | 6 |
| Dispensing and spraying appliances for agriculture | 26 |
| Earth moving machinery | 11 |
| Forming tools | 2 |
| Garden tools | 12 |
| Harness goods | 47 |
| Heavy equipment components | 21 |
| Industrial trucks | 10 |
| Network applications software | 1 |
| Passenger motor vehicles | 13 |
| Poultry and livestock equipment | 33 |
| Power tools | 2 |
| Product and material trailers | 24 |
| Respiratory humidity and aerosol therapy products | 31 |
| Respiratory protection | 6 |
| Saddlery | 80 |
| Specialized and recreational vehicles | 17 |
| Syringes and accessories | 14 |
| Veterinary equipment | 40 |
| Weight measuring instruments | 7 |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.